

Supporting Information

Synthesis and Aqueous Solution Properties of an Amino Bisphosphonate Methacrylate Homopolymer via RAFT Polymerization

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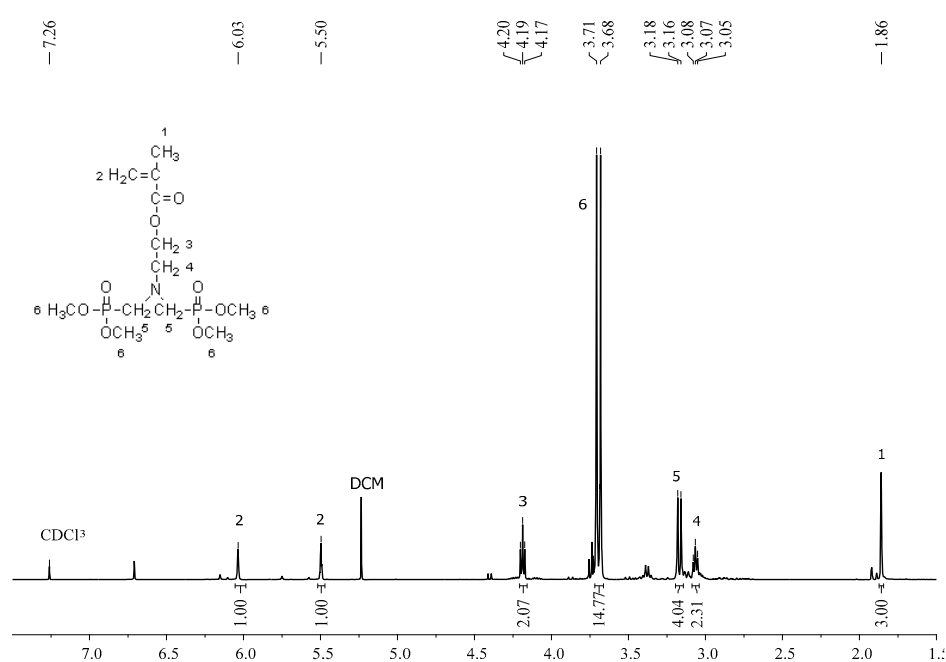


Figure S1. ¹H NMR spectrum (in CDCl₃) for the MAC₂NP₂.

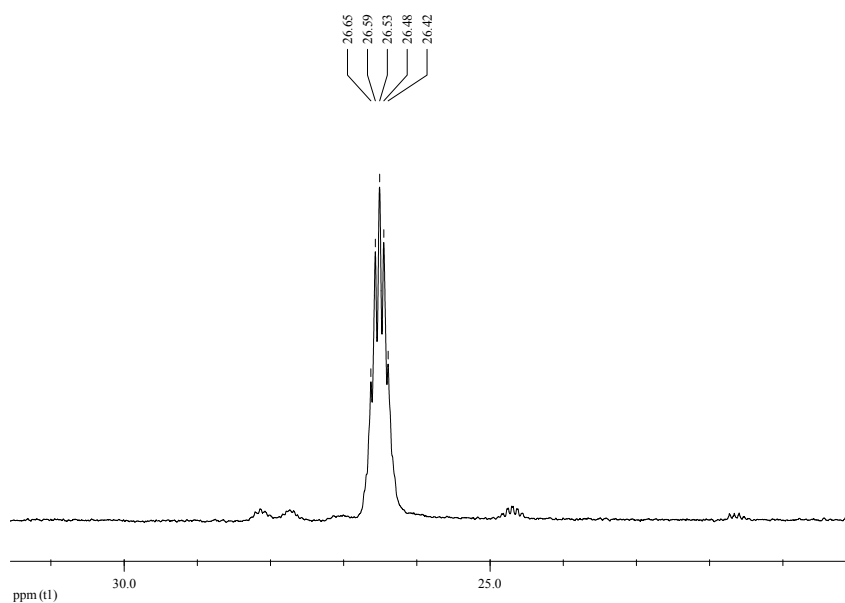


Figure S2. ³¹P NMR spectrum (in CDCl₃) for the MAC₂NP₂.

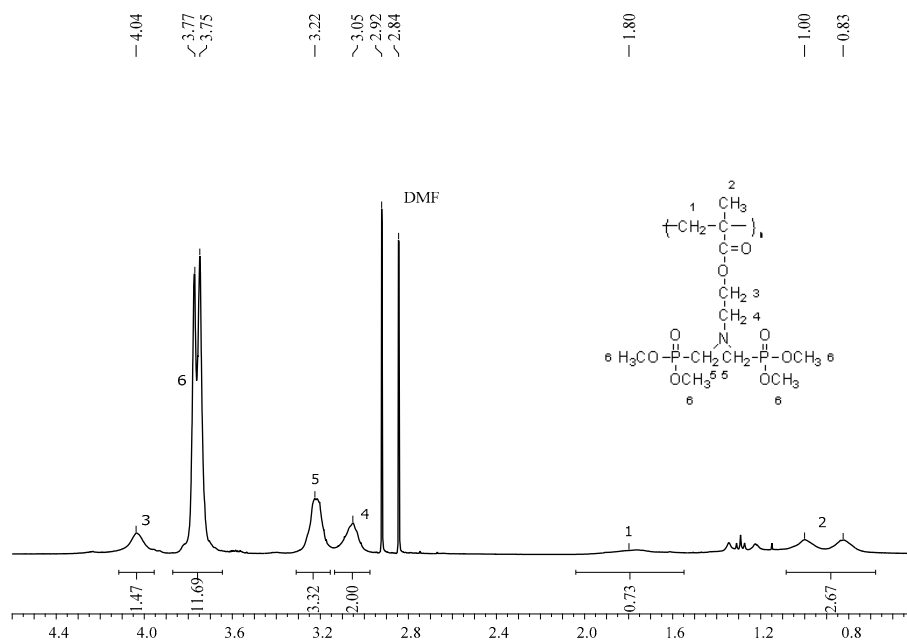


Figure S3 ^1H NMR spectrum (in CDCl_3) for the PMAC_2NP_2 synthesized via RAFT in DMF.

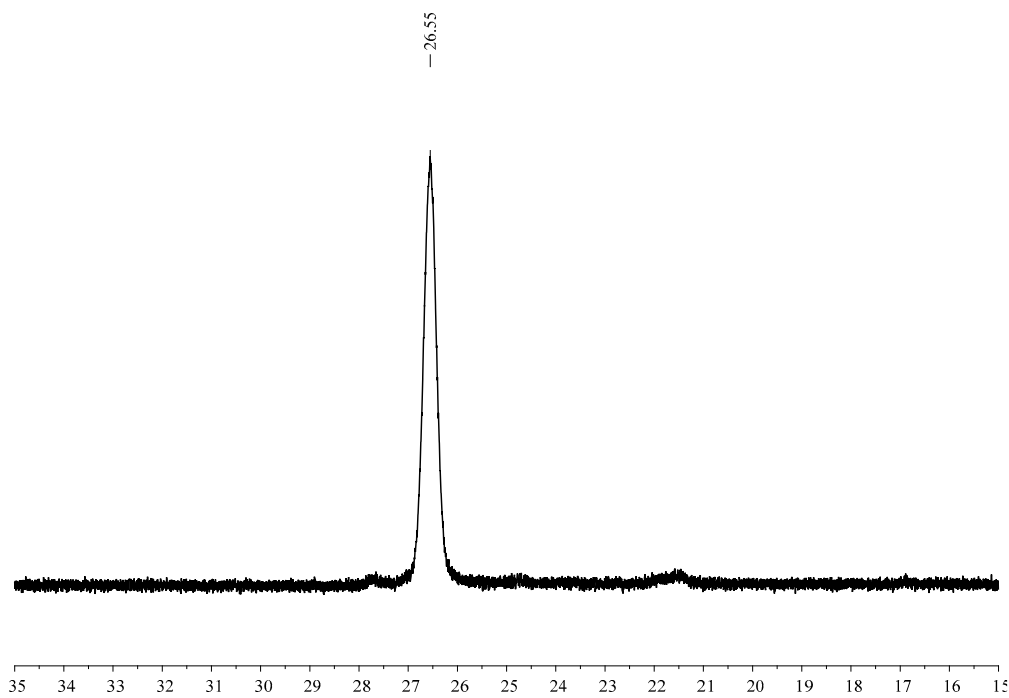


Figure S4. ^{31}P NMR spectrum (in CDCl_3) for the PMAC_2NP_2 synthesized via RAFT in DMF.

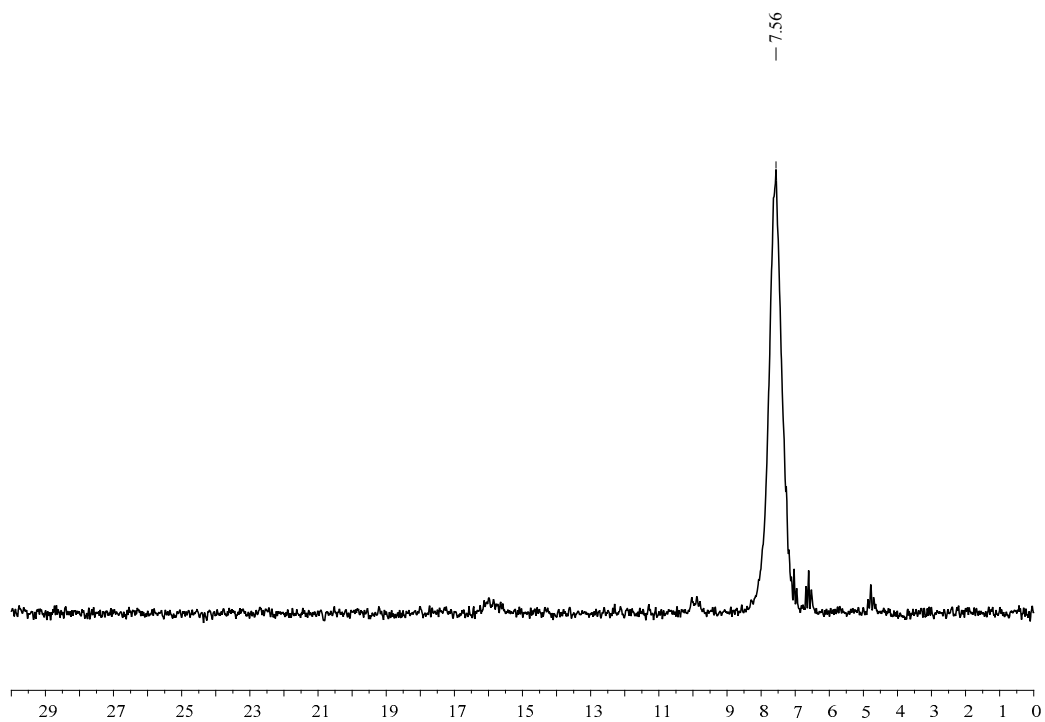


Figure S5. ^{31}P NMR spectrum (in D_2O) for the $\text{HPMAC}_2\text{NP}_2$ synthesized via RAFT in DMF after hydrolysis.